ALUMINIUM FORMWORK SYSTEM

INNO-CREATE

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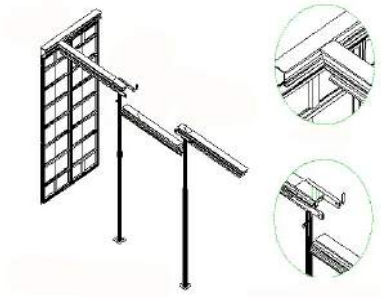
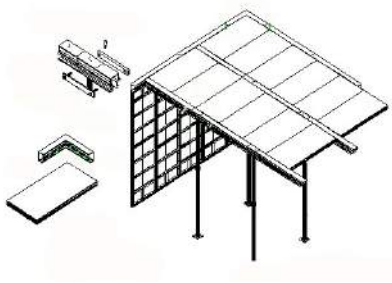
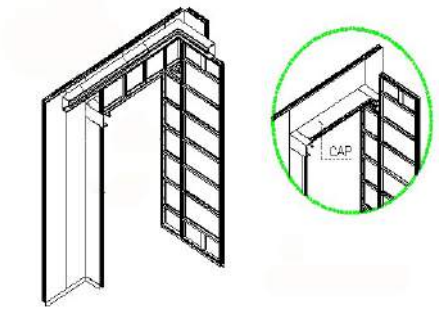
INNOVATIVE EFFECTIVE SOLUTIONS

ALUMINIUM FORMWORK

We will always offer you the most trustful, secure, efficient and cutting edge of formwork system technology available on the market Aluminum Formwork is very useful for the time reduction and the cost shortening. Also, since it is very convenient to use, even a beginner can be a professional through simple training. In addition, since it's made of Aluminum, it hardly pollutes the work zone.
Furthermore, it allows workers to work in the site of safety.







What is major strong point !!!

1. Speed

Due to its easiness of assembly, short cycle is compared cycle of Euro-Form system(made of timber and steel)
So the simple process is repeated floor after floor, making it easier to accurately plane and schedule work in advance.

2. Quality

Due to smooth surfaces and accurately dimensioned planels, no need for plastering or remedial work after concrete asing. it has more accureacy in horizontal and vertical structure.
Because of the excellent quality of panel and connection part, it is easy to do insertion work.
Therefore, the total construction quality and the structure performance will be improved.

3. Cost Reduction

It does not need skilled workers to build. It prevents from arising of post construction cost with its high quality.
Light weight panel, easily handle by Workers --> No need tower crane.

4. Time Reduce

Quick & Easy to shfit / Fast&Easier of installation & dismantle

5. Mobility & Durability

The formwork to the next level can be done through material transfer box on the slab without using the crane.
A state of the art manufacturing technoloy using alloy(6061 6T) material yields its repetitive use(up to250times) and results in decreasing construction cost compared to conventioal formwork

6. Safety

No need to remove props and prop heads when dismantling slab panels.

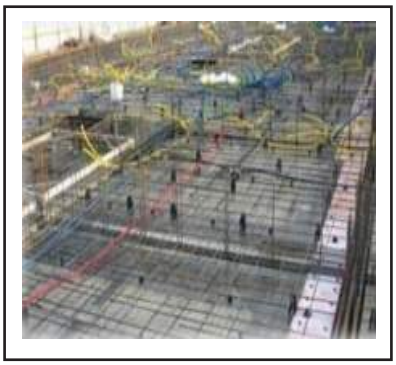
SYSTEMATIC : 5~8 Days Cycle

5~8 Days
Per Floor

<Day 1> : Install Wall Reinforcement

<Day 2> : Erect Wall Panels

<Day 3> : Erect Deck Panels

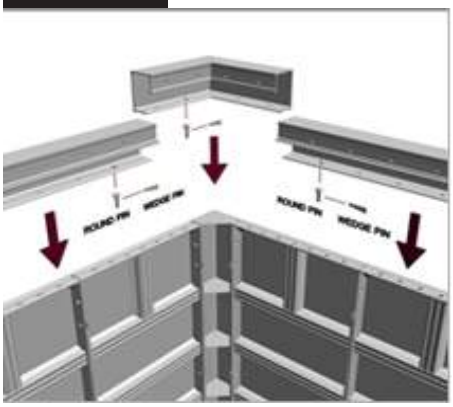


<Day 4> : Install Slab Reinforcement

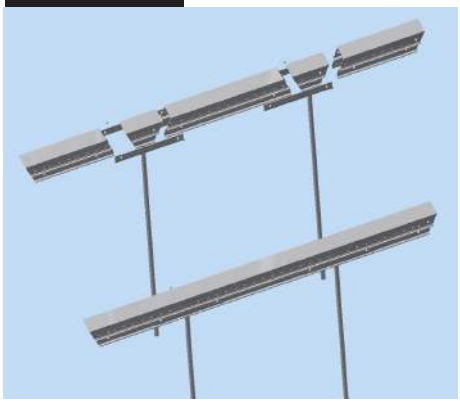
<Day 5> : Pour Concrete

Assembling

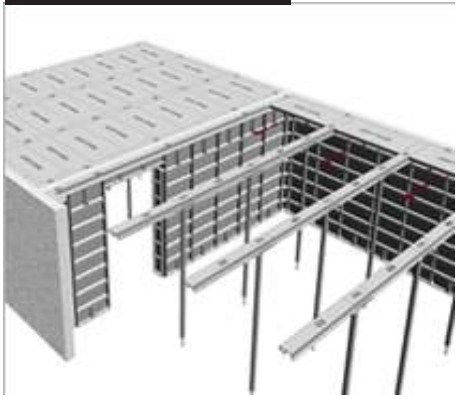
SL SI



BEAM



Wall & Deck Panel



EASY

It's just like a self-assembly toy. Even if you are only a very beginner, you can make it without any trouble.

CONVENIENT

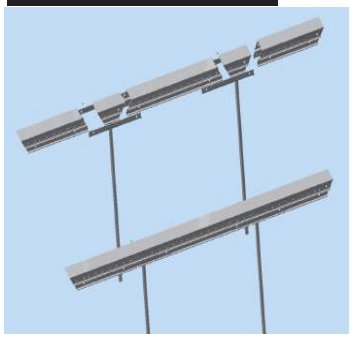
All you need to have is, just a hammer. Once you get it, you can build.

FAST

Becasue of the simple assembling, you can reduce your working hour for 20% compared to traditional way like a Euro-Form.

Disassembling

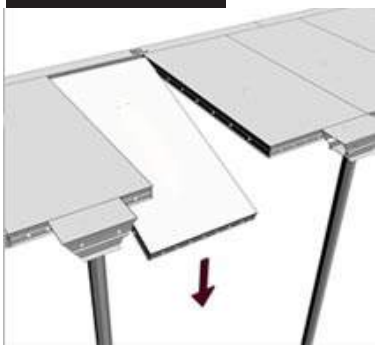
Joint Bar and Pin



SL

BEAM

Deck Panel



EASY

The drop down system physically allows workers to improve 15% work speed, because the system provides more space in wider gaps among installed supports, compared to conventional system.

CONVENIENT

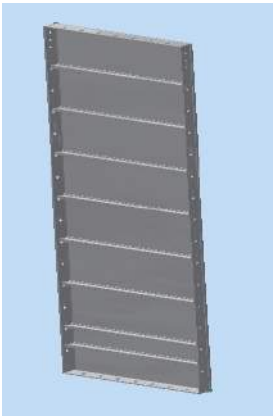
It is basically convenient to use system in the center of a metropolitan city areas without noise problems.

FAST

The beam connected with the drop head unit holds all the slab panels so you have enought time to take off individual panel.

COMPONENTS

Wall Panel



Used to set a wall with concreate

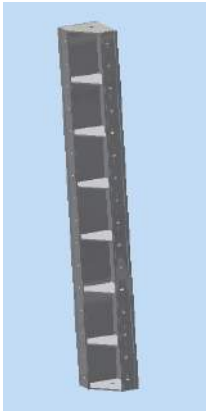
BASIC SIZE
600(W) X 2300 / 2450(H)
WALL PANEL
500(W) X 2300 / 2450(H)
450(W) X 2300 / 2450(H)
400(W) X 2300 / 2450(H)
300(W) X 2300 / 2450(H)

Deck Panel

Sustains the weight of concreate while pouring and casing job to form salb

BASIC SIZE
600(W) X 1200(H)
450(W) X 1200(H)

Incorner



Connects two panels and covers a scalloped edges space where the two panels meet

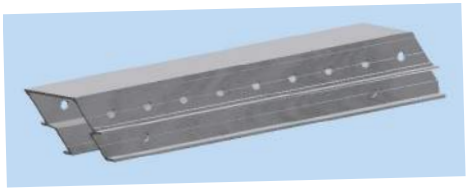
BASIC SIZE
(100+100) X 2300
(100+100) X 2450

Wall end Panel

Covers both edges of the panels which are facing each other

BASIC SIZE
200 X 2300
200 X 2450

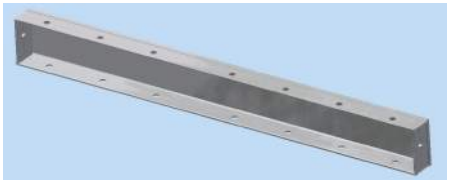
END BEAM



Connected with a prope head and a slab corner. it sustains the deck panels

Non typical size

BEAM Panel



Holds a wall panel and a wall end panel to be connected

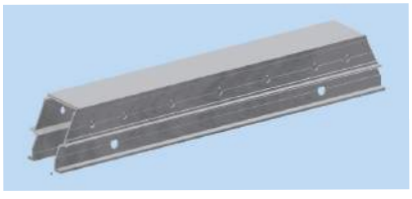
Non typical size

PROP HEAD

Placed between two middle beam or a middle beam and an end beam it hld beams and support for concreate pour and casing

(150+300) x 125

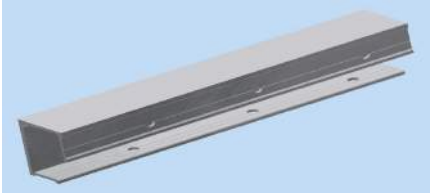
MIDDLE BEAM



Connected between two prop heads. it sustains slab panels to form ceiling

Basic size : 150 x 1050

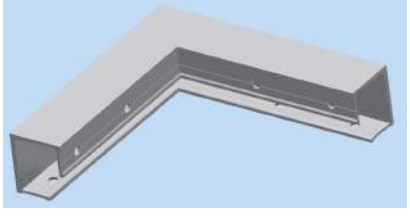
SL



Joint a wall panel and a slab panel

Non typical size

SLAB INCORNER



Connects a wall panel and an internal slab panel

Non typical size

The quality after working

Wall

SLAB part

Stair

Room

Veranda

Conner